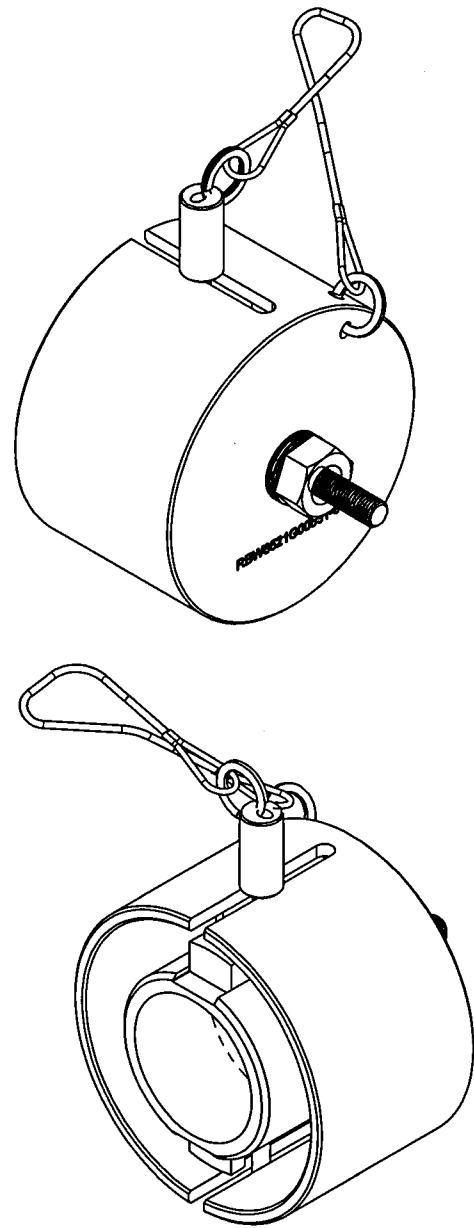
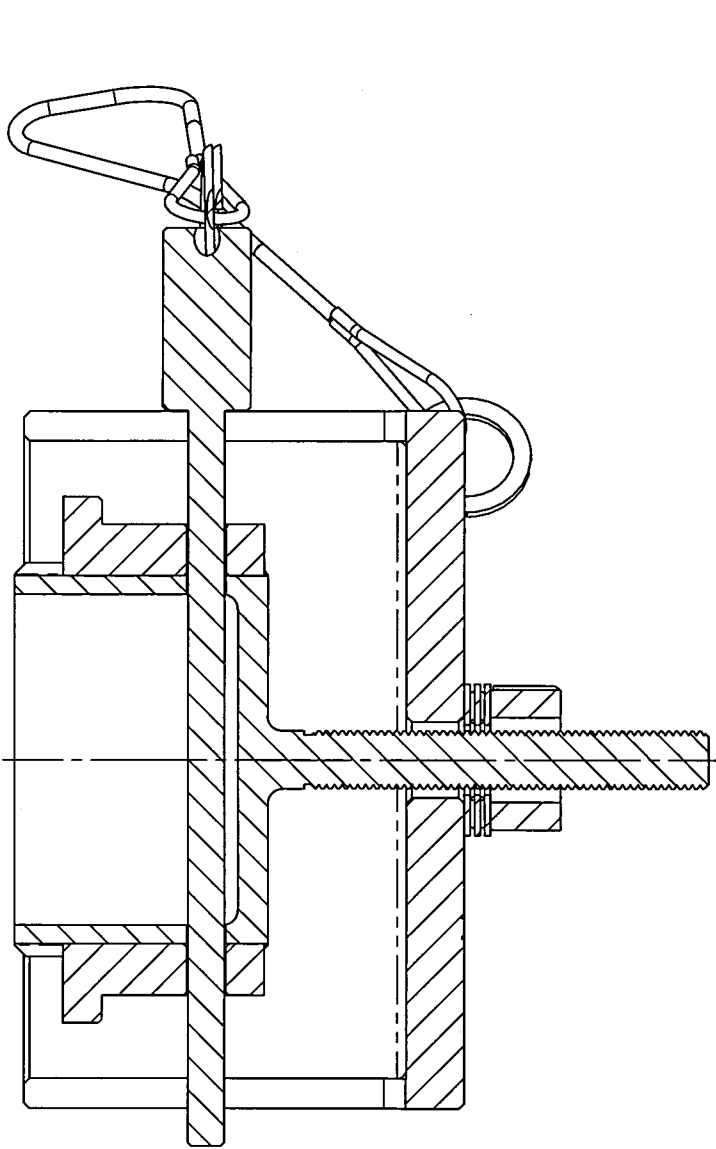
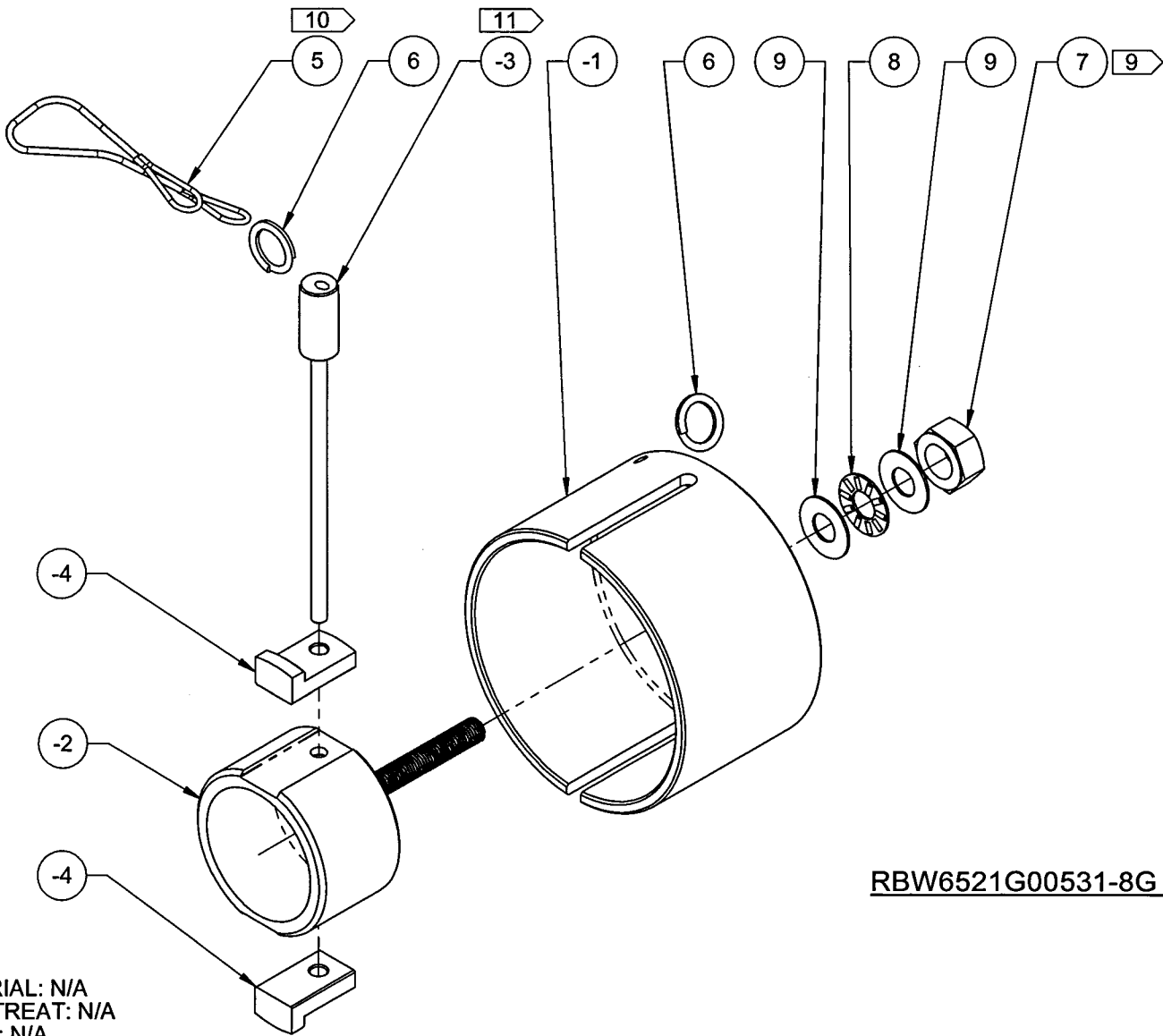


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6521G00531-8G-1	REACTION
-2	1	RBW6521G00531-8G-2	EXTRACTOR
-3	1	RBW6521G00531-8G-3	PIN
-4	2	RBW6521G00531-8G-4	HALF ARM
5	1	McMaster#30345T96	SS WIRE ROPE LANYARD 1/16" DIA. x 6" LG.
6	2	McMaster#90990A210	SPLIT RING 11/16" OD x 1/2" ID x 1/8" THK SS
7	1	AN315-5R	HEX NUT 5/16"-24
8	1	NTA-613	NEEDLE ROLLER THRUST BEARING
9	2	TRA-613	THRUST WASHER

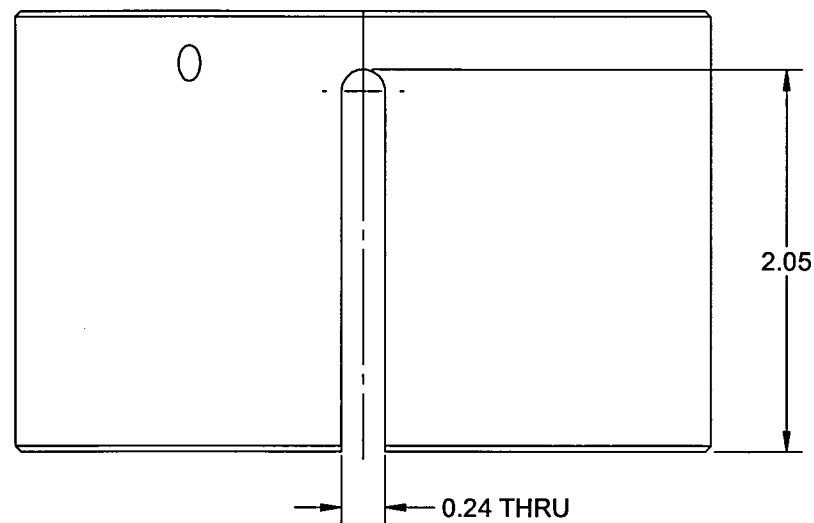
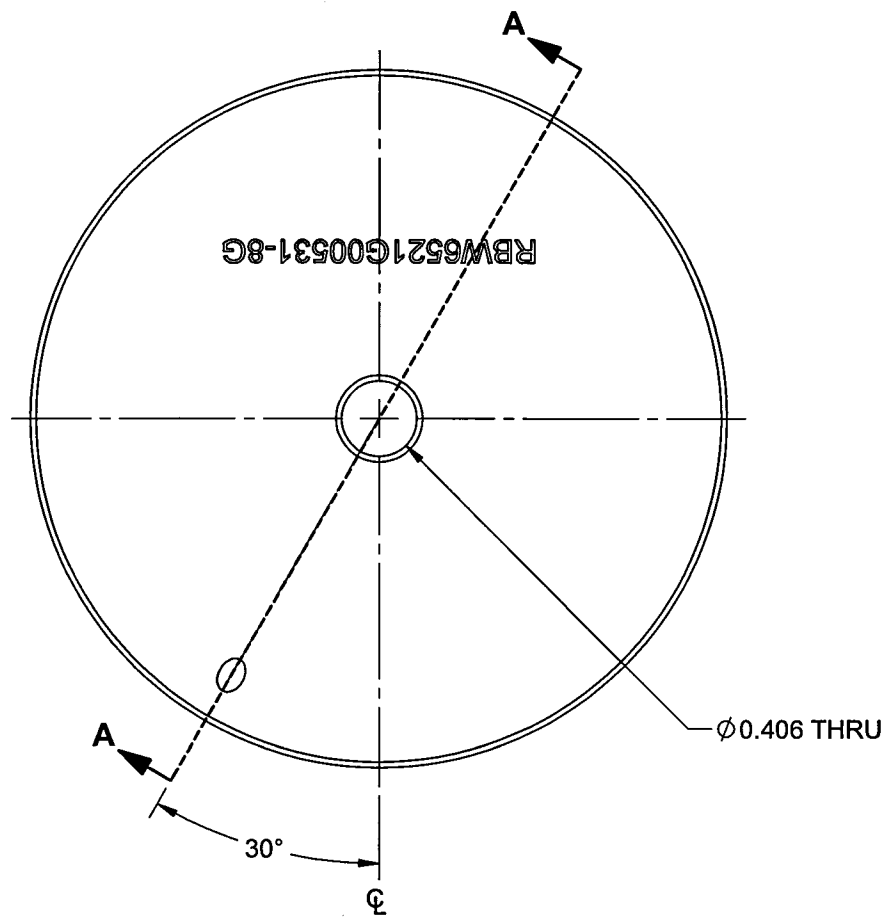


RBW6521G00531-8G OIL SEAL PULLER TOOL ASSEMBLY

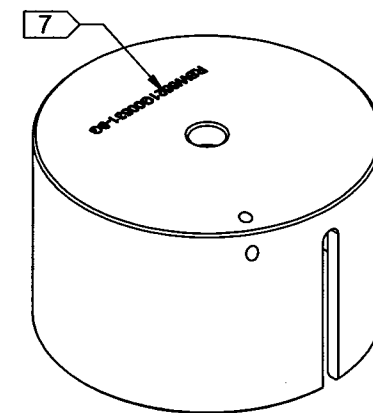
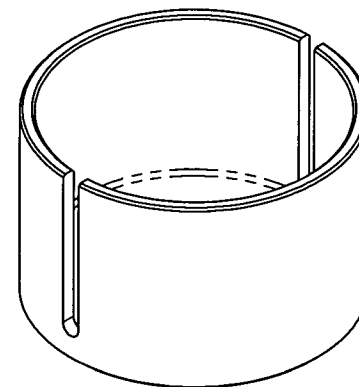
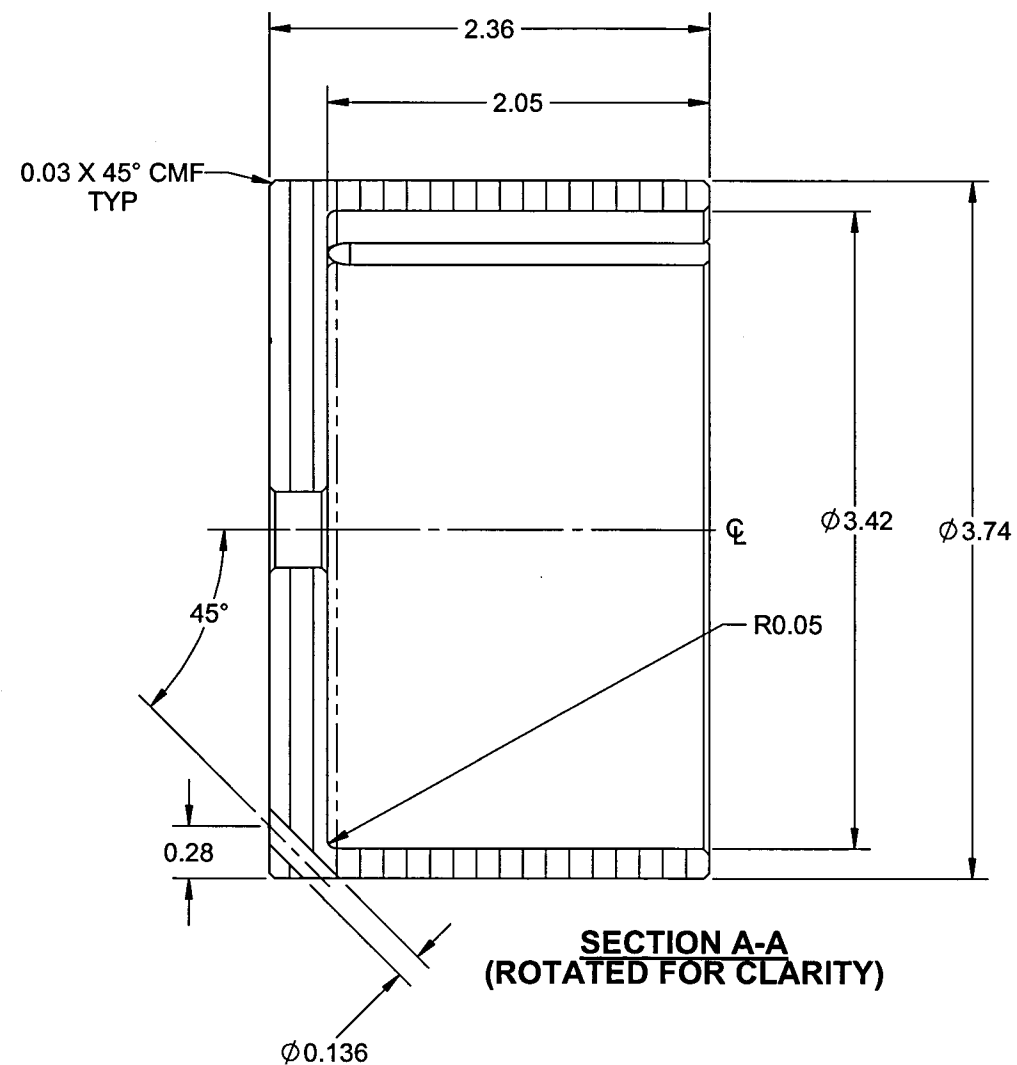
12

- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) BREAK SHARP EDGES: N/A
  - 7) IDENTIFICATION: N/A
  - 8) ASSEMBLE AS SHOWN
  - 9) INSTALL ITEM 7 HAND TIGHT
  - 10) ATTACH LANYARD TO SPLIT RINGS, ATTACH SPLIT RINGS TO ITEM -1 AND -3 AS SHOWN
  - 11) ITEM -3 MUST SLIDE FIT WITH ITEMS -1, -2 AND -4
  - 12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	18-545	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6521G00531-8G	SHEET 1 OF 5
APPROVED	VM	TITLE	SCALE
DATE 8/27/2018		OIL SEAL PULLER TOOL ASSEMBLY	NTS
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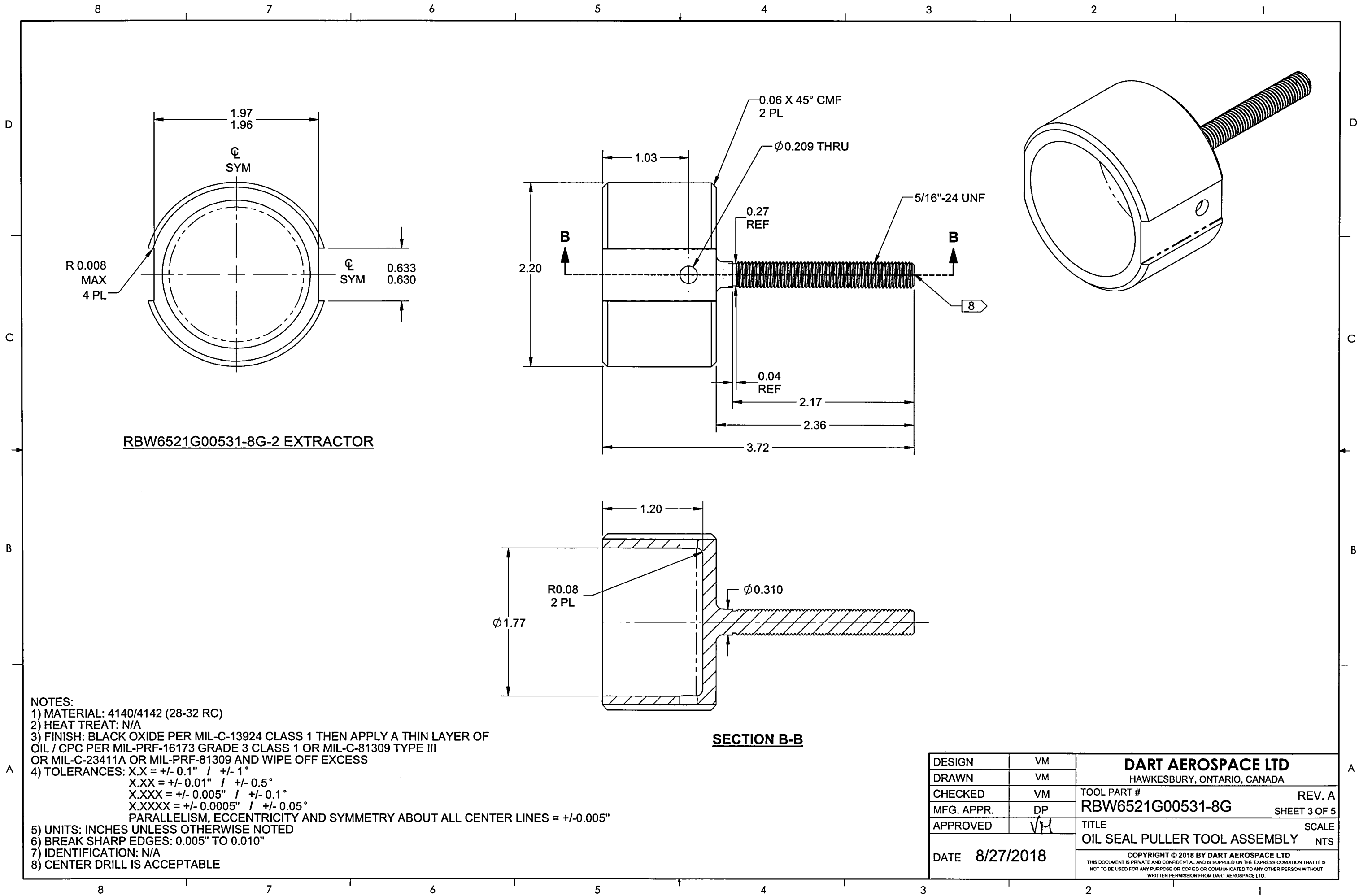


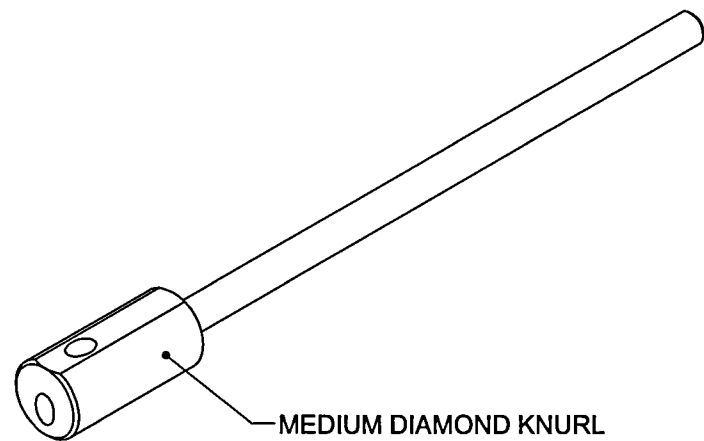
RBW6521G00531-8G-1 REACTION



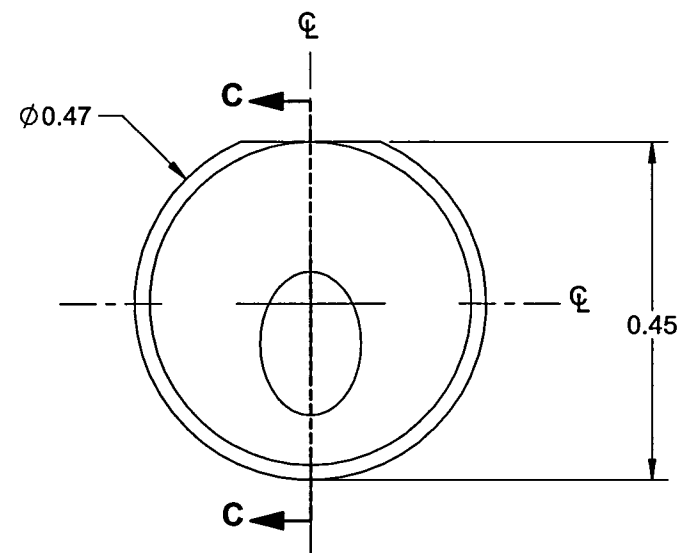
- NOTES:
- 1) MATERIAL: 6061-T6 / 7075-T6
  - 2) HEAT TREAT: N/A
  - 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
  - 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6521G00531-8G	SHEET 2 OF 5
APPROVED	VM	TITLE	SCALE
DATE 8/27/2018		OIL SEAL PULLER TOOL ASSEMBLY	NTS
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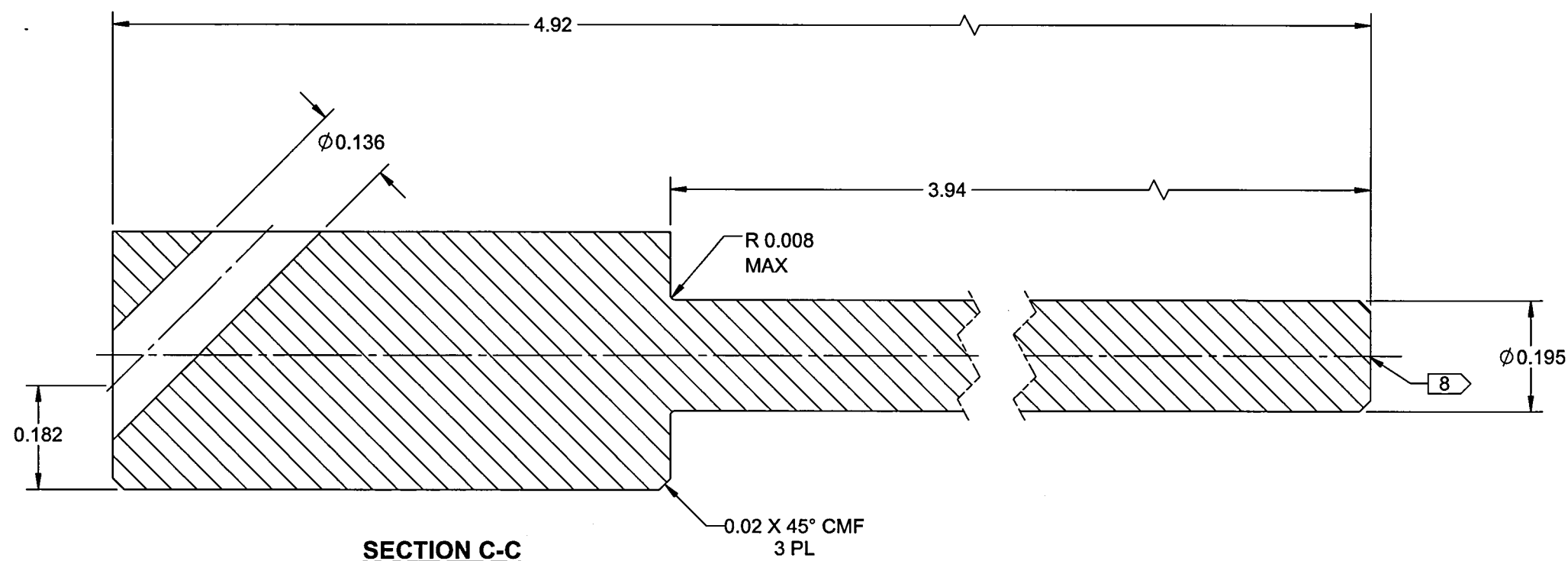




MEDIUM DIAMOND KNURL



RBW6521G00531-8G-3 PIN

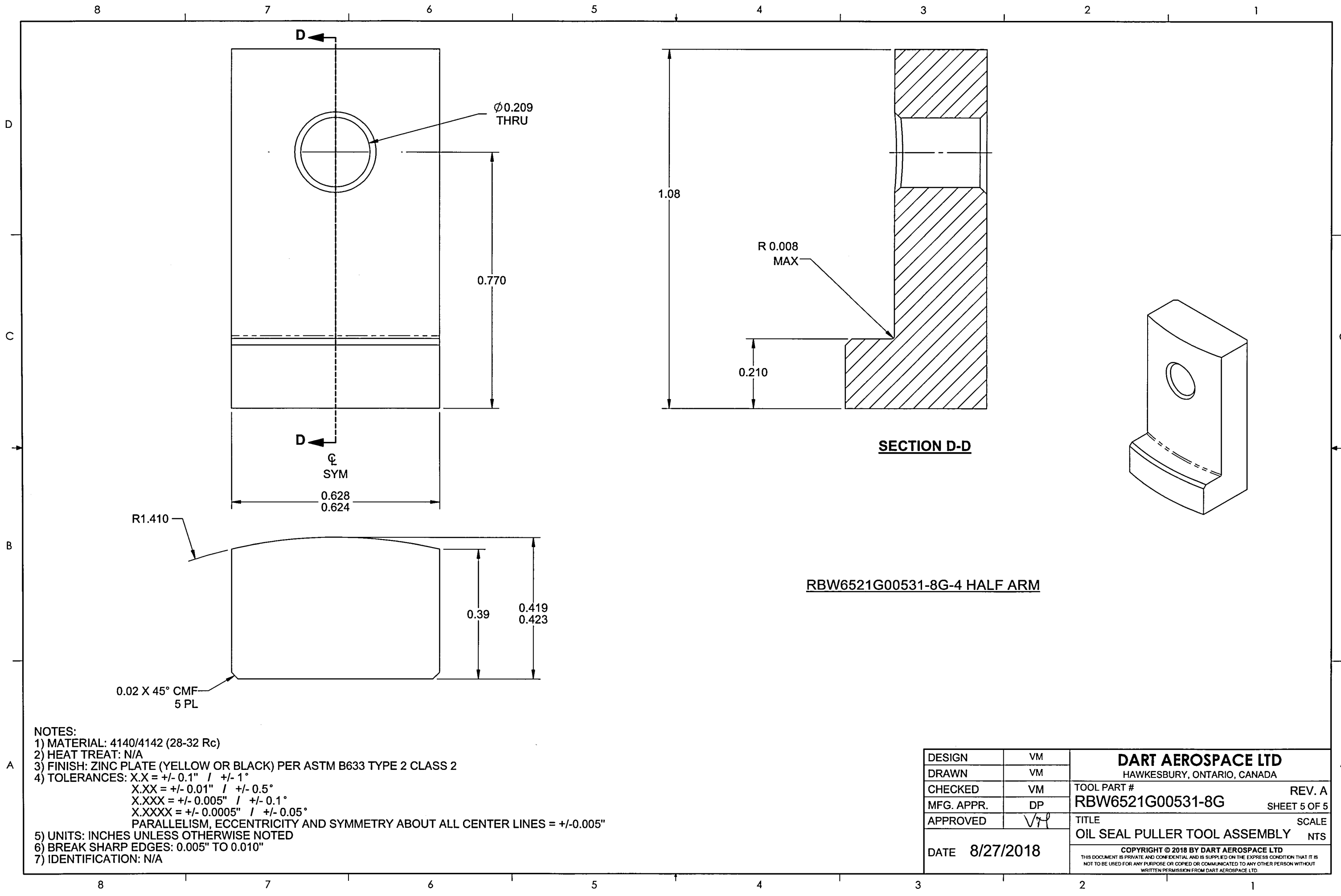


SECTION C-C

NOTES:

- 1) MATERIAL: 4140/4142 (28-32 Rc)
- 2) HEAT TREAT: N/A
- 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: N/A
- 8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6521G00531-8G	SHEET 4 OF 5
APPROVED	VM	TITLE	SCALE
DATE 8/27/2018		OIL SEAL PULLER TOOL ASSEMBLY	NTS
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NOTES:  
1) MATERIAL: 4140/4142 (28-32 Rc)  
2) HEAT TREAT: N/A  
3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: 0.005" TO 0.010"  
7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	<b>RBW6521G00531-8G</b>	SHEET 5 OF 5
APPROVED	✓	TITLE	SCALE
DATE <b>8/27/2018</b>		<b>OIL SEAL PULLER TOOL ASSEMBLY</b>	NTS
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